

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
 Data File : VY000815.D
 Acq On : 27 Nov 2019 13:37
 Operator : SY/MD
 Sample : VY1127SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1127SBL01

Quant Time: Nov 29 05:28:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	273407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	518281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	446079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	189781	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	169990	58.51	ug/l	0.00
Spiked Amount			Recovery	=	117.02%	
35) Dibromofluoromethane	7.73	113	152761	50.57	ug/l	0.00
Spiked Amount			Recovery	=	101.14%	
50) Toluene-d8	10.18	98	608560	50.39	ug/l	0.00
Spiked Amount			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	12.48	95	199492	43.99	ug/l	0.00
Spiked Amount			Recovery	=	87.98%	

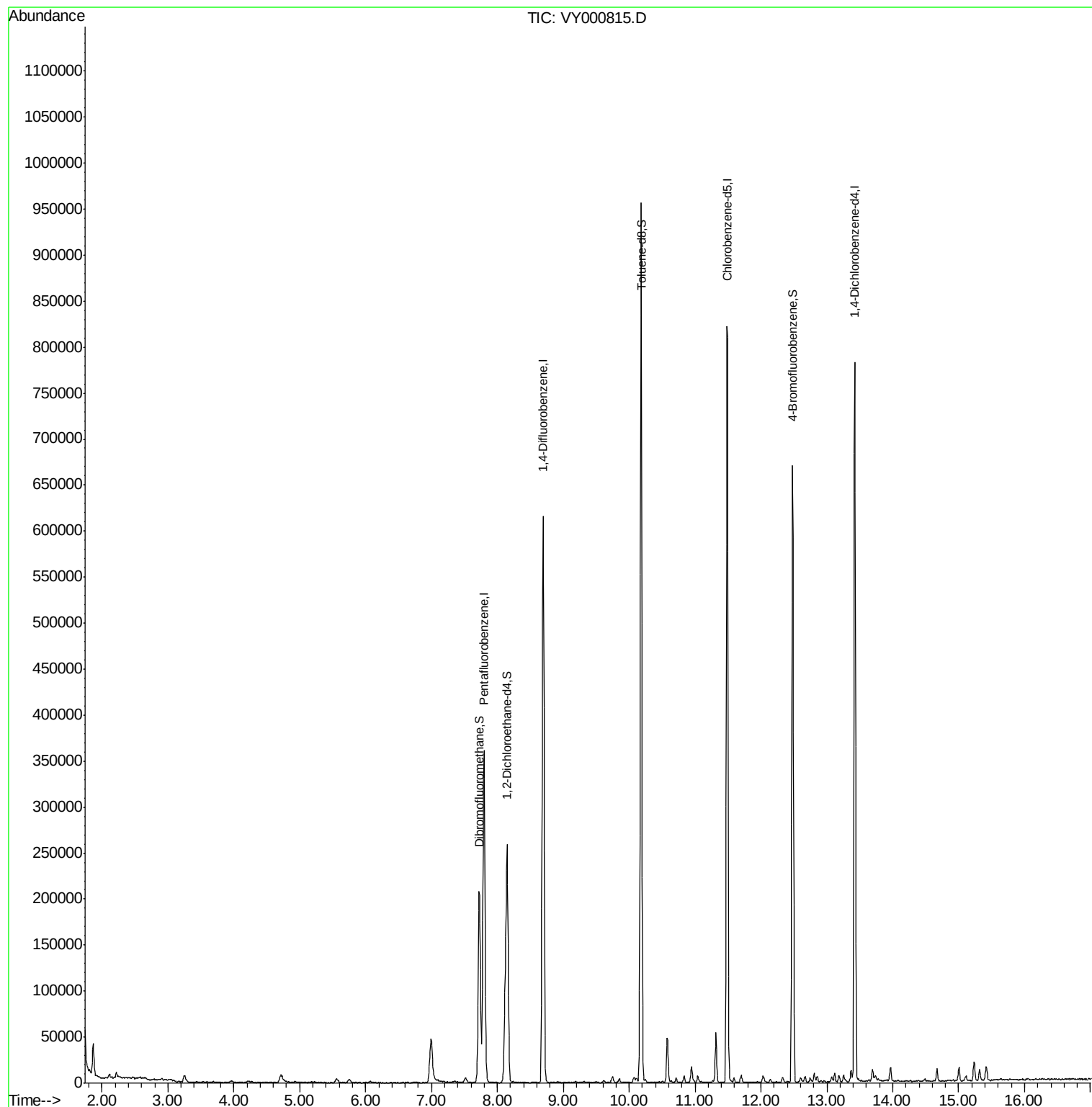
Target Compounds	Qvalue
------------------	--------

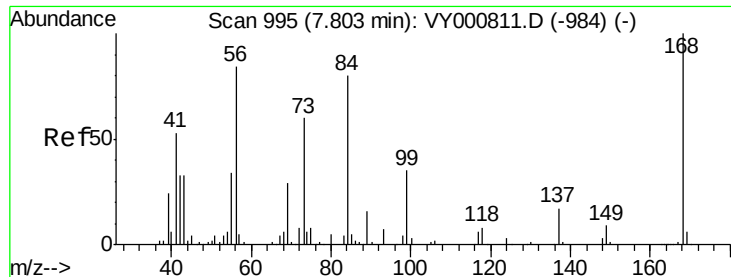
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
Data File : VY000815.D
Acq On : 27 Nov 2019 13:37
Operator : SY/MD
Sample : VY1127SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBL01

Quant Time: Nov 29 05:28:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000815.D

Acq: 27 Nov 2019 13:37

Instrument :

MSVOA_Y

ClientSampleId :

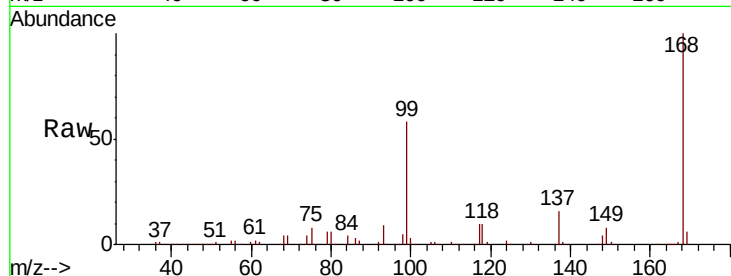
VY1127SBL01

Tot Ion:168 Resp: 273407

Ion Ratio Lower Upper

168 100

99 57.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000815.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000815.D (-946) (-)

7.80

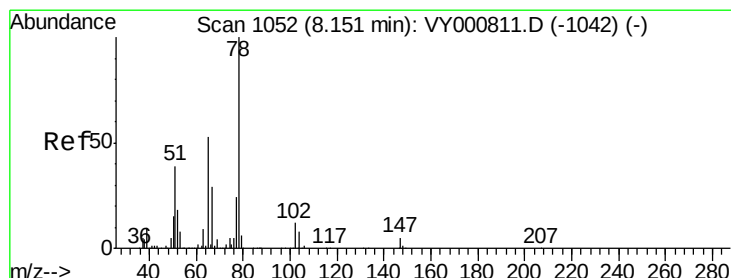
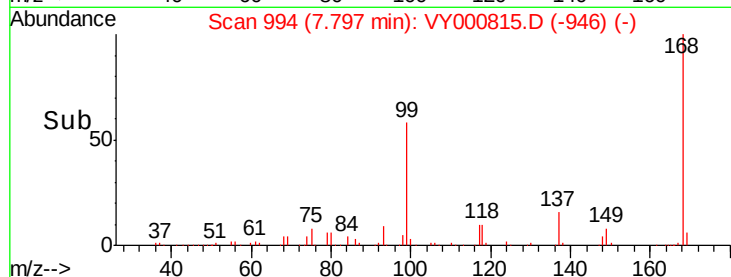
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.513 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000815.D

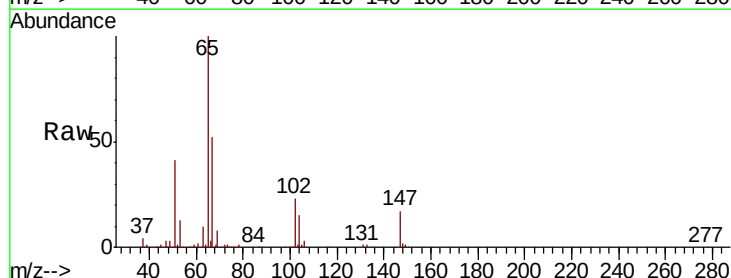
Acq: 27 Nov 2019 13:37

Tgt Ion: 65 Resp: 169990

Ion Ratio Lower Upper

65 100

67 54.7 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000815.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000815.D (-1003) (-)

8.15

80000

60000

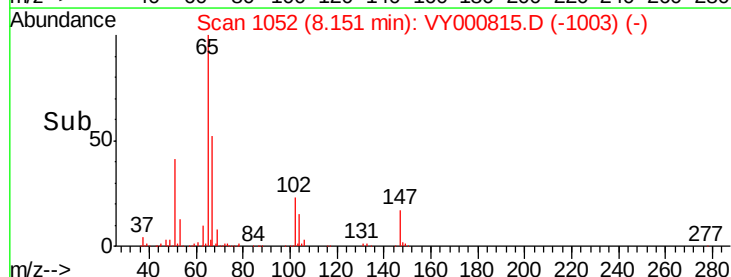
40000

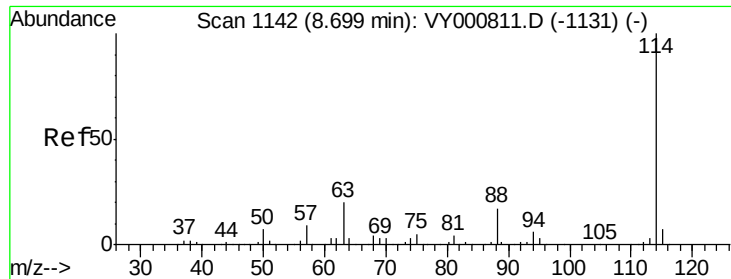
20000

0

8.10 8.20

Time-->

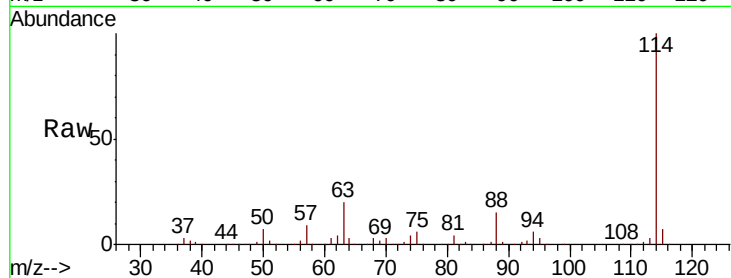




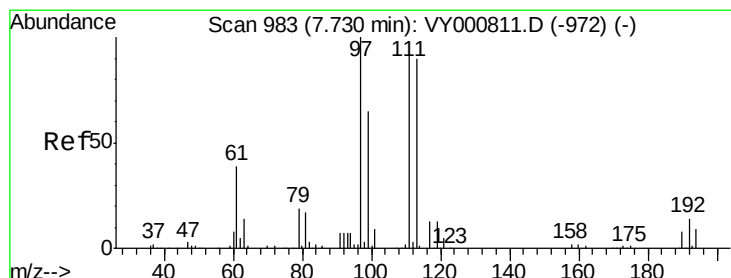
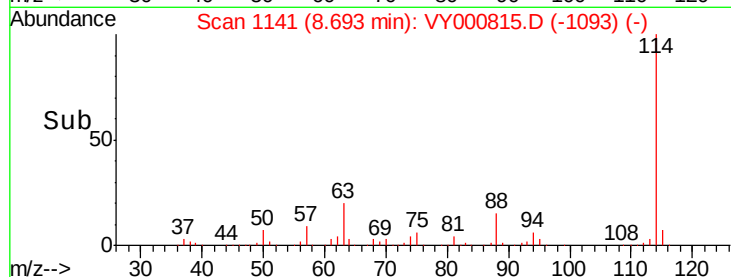
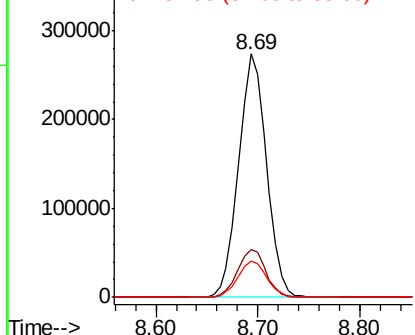
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000815.D
Acq: 27 Nov 2019 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBL01

Tot Ion:114 Resp: 518281
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.8
88 14.8 0.0 33.2

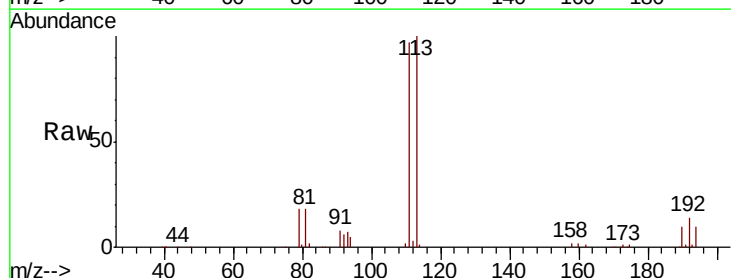


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

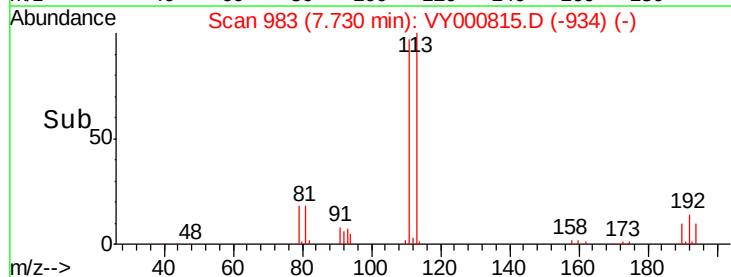
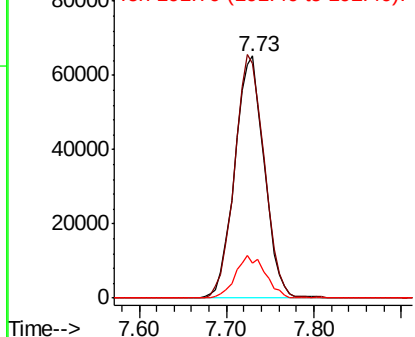


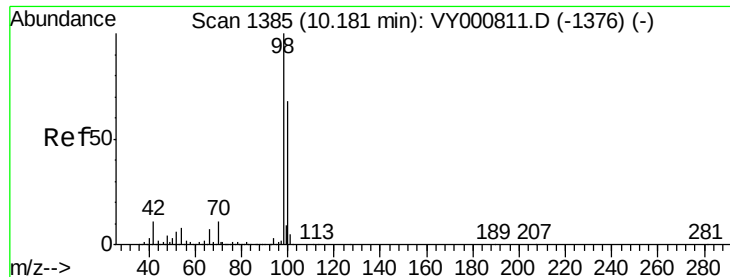
#35
Dibromofluoromethane
Concen: 50.574 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000815.D
Acq: 27 Nov 2019 13:37

Tgt Ion:113 Resp: 152761
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 17.8 14.2 21.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.394 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000815.D

Acq: 27 Nov 2019 13:37

Instrument :

MSVOA_Y

ClientSampleId :

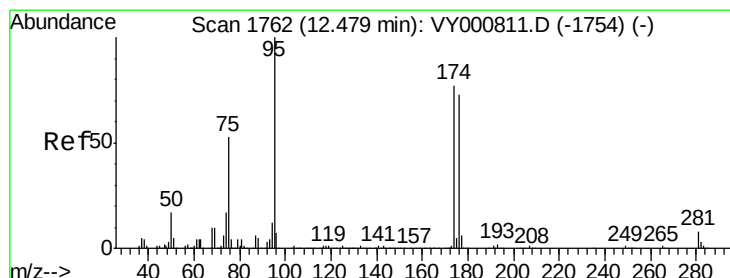
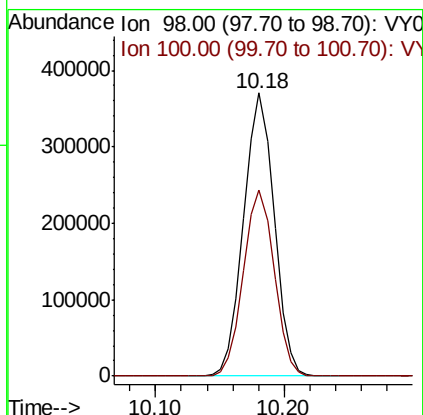
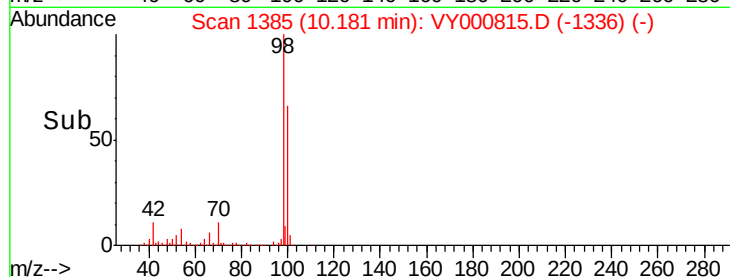
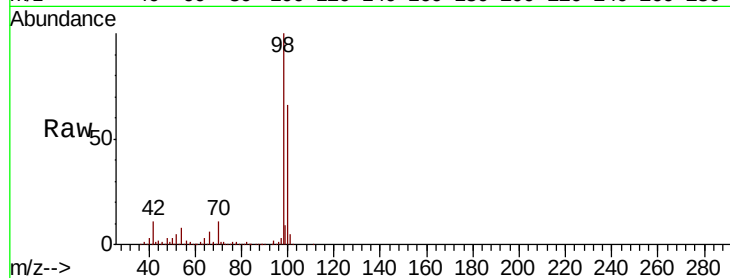
VY1127SBL01

Tot Ion: 98 Resp: 608560

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.988 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000815.D

Acq: 27 Nov 2019 13:37

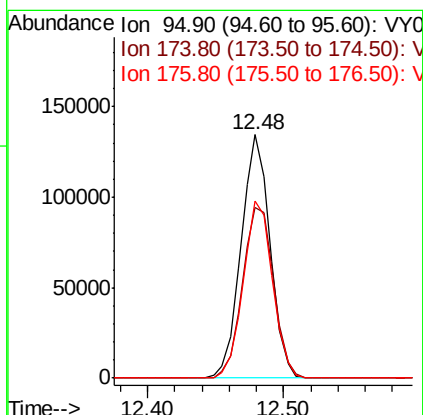
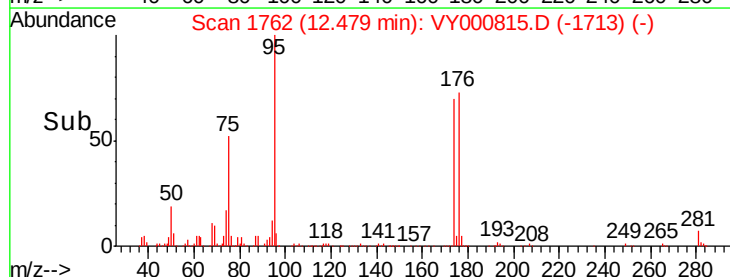
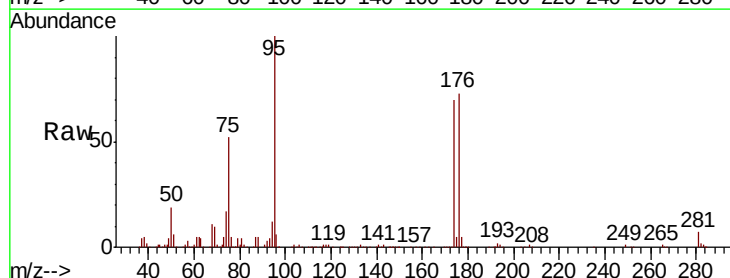
Tgt Ion: 95 Resp: 199492

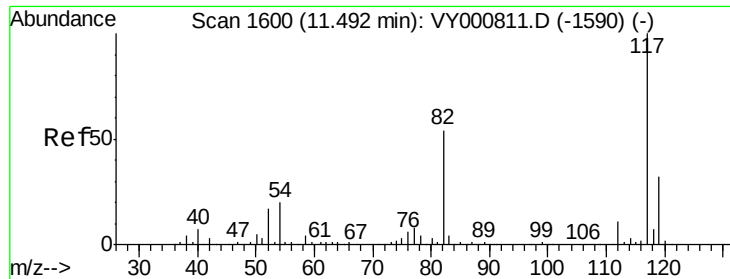
Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.6

176 73.7 0.0 145.2

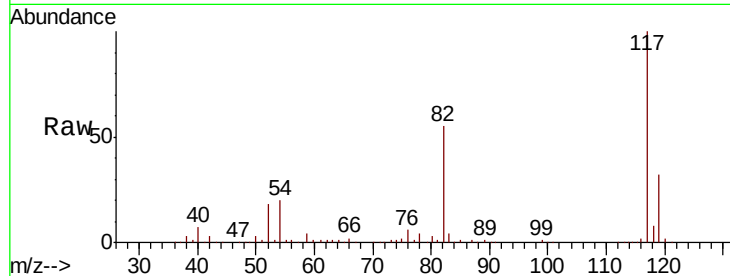




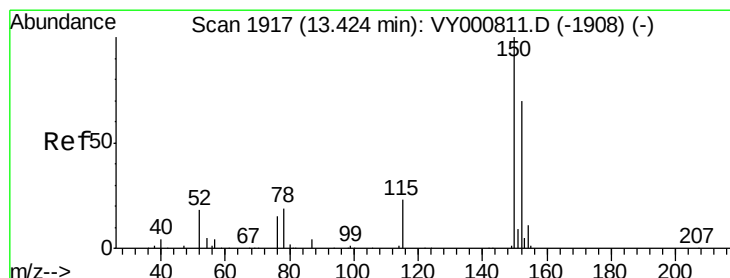
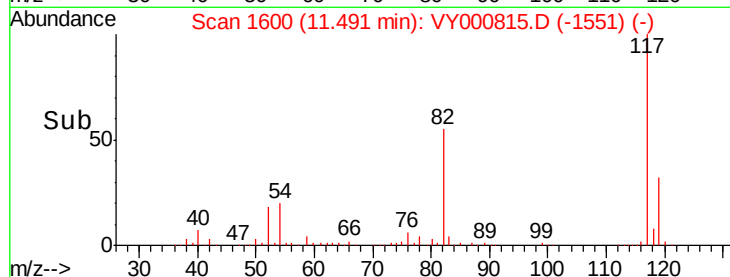
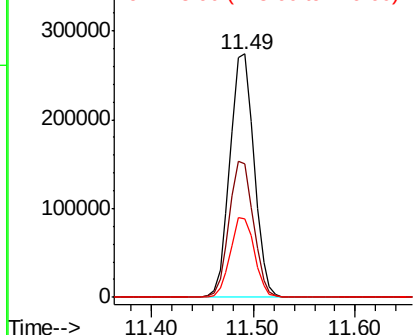
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000815.D
Acq: 27 Nov 2019 13:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1127SBL01

Tot Ion:117 Resp: 446079
Ion Ratio Lower Upper
117 100
82 54.7 43.1 64.7
119 32.4 25.3 37.9

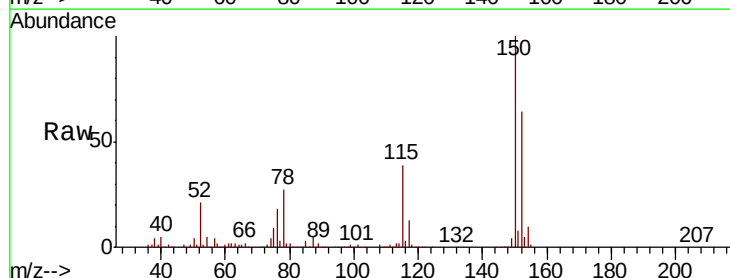


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000815.D
Acq: 27 Nov 2019 13:37

Tgt Ion:152 Resp: 189781
Ion Ratio Lower Upper
152 100
115 61.0 29.3 87.8
150 158.2 0.0 351.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

